GOVERNMENT OF INDIA
COAL
LOK SABHA

UNSTARRED QUESTION NO:33
ANSWERED ON:02.12.2003
CONSUMPTION OF DIESEL
BALIRAM

Will the Minister of COAL be pleased to state:

(a): the total working hours undertaken by the different machines functioning under Jayant project of Northern Coalfields Limited, Singrauli from January 1,2003 to November 15,2003 and the quantum of diesel consumption per hour and per month during the said period;

(b) the per hour diesel consumption of different machines fixed by the manufacturer company and the difference thereof in the said period;

(c) whether the Government are aware that the consumption of diesel to run the machines is being shown more than the actual consumption; and

(d) if so, the details of action being taken by the Government in this regard(?)

Answer

THE MINISTER OF STATE FOR COAL (SHRI PRAHLAD SINGH PATEL)

(a): The month-wise equipment wise total working hours undertaken by different Heavy Earth Moving Machines (HEMM) operating at Jayant project of Northern Coalfields Limited from January,2003 to 15 November,2003 and month-wise diesel consumption and average consumption per hour for aforesaid period for diesel equipment is given at Annexure.

(b): The per hour diesel consumption of different machines fixed by the manufacturer company and the difference of actual consumption of different equipment is as follows:

Equipment	Average consumption as per OEM in litre/Hr.	Actual average consumption in litre/hr.	Difference thereof
Dumper	50-78	60.68	Within range
Dozer	83.46 at 100% load	42.56	indicated by OEM
Motor Grader	60.4 at 100% load	24.24	
Pay Loader	60.4 at 100% load	20.01	
PC-300 Excavator	60.4 at 100% load	20.77	
Diesel Drill	34-38	46.73	

The diesel consumption for the drills are higher compared to the consumption level recommended by the OEMs. This variation depends on the material of the strata drilled and the desired penetration rate. The diesel consumption of the drills is under constantly

monitored by NCL.

(c) It is not a fact that the consumption of diesel to run the machine is being shown more than the actual.

(d) Does not arise in view of the reply given to parts (b) & (c) above.